

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Andy H. Levine and John C. Meade

Application No.: 10/810,317 Group Art Unit: 1615

Filed: March 26, 2004 Examiner: Not assigned

Confirmation No.: 8007

Title: ENZYME SLEEVE



CERTIFICATE OF MAILING OR TRANSMISSION	
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INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.129(a), or  
(First/Second submission after Final Rejection)

under 37 CFR 1.97(b), or  
(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

under 37 CFR 1.97(c) together with either:  
 a Statement under 37 CFR 1.97(e), as checked below, or  
 a \$180.00 fee under 37 CFR 1.17(p), or  
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

under 37 CFR 1.97(d) together with:  
 a Statement under 37 CFR 1.97(e), as checked below, and  
 a \$180.00 fee under 37 CFR 1.17(p), or  
(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

under 37 CFR 1.97(i):  
Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.  
(Filed after payment of issue fee)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.S./

Statement Under 37 CFR 1.97(e)

- [ ] Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- [ ] No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- [ ] Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

[X] Enclosed herewith is form PTO-1449:

[X] Copies of the cited references are enclosed.

[X] Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.

[ ] Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]

[ ] The listed references were cited in the enclosed International Search Report in a counterpart foreign application.

[X] The "concise explanation" requirement (non-English references) for references AN, AO and AQ2 under 37 CFR 1.98(a)(3) is satisfied by:

[ ] the explanation provided on the attached sheet.

[ ] the explanation provided in the Specification.

[ ] submission of the enclosed International Search Report.

[ ] submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.

[X] the enclosed English language abstracts.

[ ] Applicant requests that the following non-published pending applications be considered:

Examiner's  
Initials

\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]  
\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]  
\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]

Examiner

Date

[ ] A copy of each above-cited application, including the current claims, is enclosed.  
[ ] A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

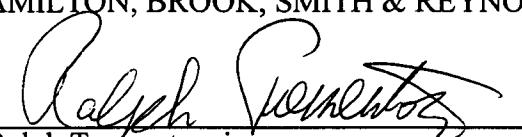
Method of payment:

[ ] A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.  
[ ] Please charge Deposit Account 08-0380 in the amount of \$[ ]. A copy of this Statement is enclosed.  
[X] Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By

  
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Dated: *Nov. 23, 2004*

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.S./

PTO-1449 REPRODUCED

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

November 19, 2004

(Use several sheets if necessary)

ATTORNEY DOCKET NO.  
2814.2007-001APPLICATION NO.  
10/810,317FIRST NAMED INVENTOR  
Andy H. LevineFILING DATE  
March 26, 2004EXAMINER  
Not assignedCONFIRMATION NO.  
8007GROUP  
1615

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
/S.S./	AA	4,133,315	01/09/1979	Berman et al.
	AB	4,134,405	01/16/1979	Smit
	AC	4,270,542	06/02/1981	Plumley
	AD	4,403,604	09/13/1983	Wilkinson et al.
	AE	4,416,267	11/22/1983	Garren et al.
	AF	4,501,264	02/26/1985	Rockey
	AG	4,580,568	04/08/1986	Gianturco
	AH	4,607,618	08/26/1986	Angelchik
	AI	4,641,653	02/10/1987	Rockey
	AJ	4,648,383	03/10/1987	Angelchik
	AK	4,763,653	08/16/1988	Rockey
	AA2	4,823,808	04/25/1989	Clegg et al.
	AB2	4,878,905	11/07/1989	Blass
	AC2	5,035,706	07/30/1991	Gianturco et al.
	AD2	5,041,126	08/20/1991	Gianturco
	AE2	5,057,091	10/15/1991	Andersen
	AF3	5,152,756	10/06/1992	Quinn et al.
	AG2	5,236,423	08/17/1993	Mix et al.
	AH2	5,279,553	01/18/1994	Winkler et al.
	AI2	5,282,824	02/01/1994	Gianturco
	AJ2	5,306,300	04/26/1994	Berry
	AK2	5,314,444	05/24/1994	Gianturco
	AA3	5,314,472	05/24/1994	Fontaine
	AB3	5,318,530	06/07/1994	Nelson, Jr.
▼	AC3	5,364,353	11/15/1994	Corfitsen et al.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.S./

EXAMINER

/Susan Su/

DATE CONSIDERED

04/16/2008

PTO-1449 REPRODUCED  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  November 19, 2004  (Use several sheets if necessary)		ATTORNEY DOCKET NO. 2814.2007-001	APPLICATION NO. 10/810,317
		FIRST NAMED INVENTOR Andy H. Levine	FILING DATE March 26, 2004
		EXAMINER Not assigned	CONFIRMATION NO. 8007
			GROUP 1615

U.S. PATENT DOCUMENTS				
EXAMINER INITIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
/S.S./	AD3	5,387,235	02/07/1995	Chuter
	AE3	5,401,241	03/28/1995	Delany
	AF3	5,443,498	08/22/1995	Fontaine
	AG3	5,456,713	10/10/1995	Chuter
	AH3	5,507,767	04/16/1996	Maeda et al.
	AI3	5,507,771	04/16/1996	Gianturco
	AJ3	5,562,697	10/08/1996	Christiansen
	AK3	5,569,219	10/29/1996	Hakki et al.
	AA4	5,630,797	05/20/1997	Diedrich et al.
	AB4	5,662,713	09/02/1997	Andersen et al.
	AC4	5,665,064	09/09/1997	Bodicky et al.
	AD4	5,693,084	12/02/1997	Chuter
	AE4	5,720,776	02/24/1998	Chuter et al.
	AF4	5,755,777	05/26/1998	Chuter
	AG4	5,800,456	09/01/1998	Maeda et al.
	AH4	5,800,526	09/01/1998	Anderson et al.
	AI4	5,820,584	10/13/1998	Crabb
	AJ4	5,843,164	12/01/1998	Frantzen et al.
	AK4	5,876,445	03/02/1999	Andersen et al.
	AA5	6,099,552	08/08/2000	Adams
	AB5	6,132,471	10/17/2000	Johlin, Jr.
	AC5	6,200,336 B1	05/13/2001	Pavcnik et al.
	AD5	6,251,132 B1	06/26/2001	Ravenscroft et al.
	AE5	6,302,917 B1	10/16/2001	Dua et al.
✓	AF5	6,331,190 B1	12/18/2001	Shokoohi et al.

EXAMINER  /Susan Su/	DATE CONSIDERED  04/16/2008
ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.S./	

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/S.S.	AG5	6,387,114 B2	05/14/2002	Adams
	AH5	6,450,989 B2	09/17/2002	Dubrul et al.
	AI5	6,485,409 B1	11/26/2002	Voloshin et al.
	AJ5	6,508,833 B2	01/21/2003	Pavcnik et al.
	AK5	6,524,335 B1	02/25/2003	Hartley et al.
	AA6	6,524,336 B1	02/25/2003	Papazolgou et al.
	AB6	6,530,951 B1	03/11/2003	Bates et al.
	AC6	6,537,247 B2	03/25/2003	Shannon
	AD6	6,540,789 B1	04/01/2003	Silverman et al.
	AE6	6,558,400 B2	05/06/2003	Deem et al.
	AF6	6,565,597 B1	05/20/03	Fearnott et al.
	AG6	6,589,213 B2	07/08/2003	Reydel
	AH6	6,589,275 B1	07/08/2003	Ivancev et al.
	AI6	6,656,194 B1	12/02/2003	Ganno et al.
	AJ6	6,675,809 B2	01/13/2004	Stack et al.
	AK6	6,676,692 B2	01/13/2004	Rabkin et al.
	AA7	6,695,875 B2	02/24/2004	Stelter et al.
	AB7	6,699,263 B2	03/02/2004	Cope
	AC7	6,755,869 B2	06/29/2004	Geitz
	AD7	6,773,440 B2	08/10/2004	Ganno et al.
	AE7	2001/0020190 A1	09/06/2001	Taylor
	AF7	2002/0151953 A1	10/01/2002	Chobotov et al.
	AG7	2002/0183768 A1	12/05/2002	Deem et al.
	AH6	2002/0193828 A1	12/19/2002	Griffin et al.
	AI7	2002/0040804 A1	02/27/2003	Stack et al.

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES      NO
/S.S./	AL	EP 0278937 B1 ✓	10/06/1993	Bengmark	
	AM	EP 0754017 B1 ✓	01/22/1997	Scimed Life Systems, Inc.	
	AN	EP 0843538 B1 ✓	05/27/1998	Fourere	X
	AO	JP 04212348 ✓	08/03/1992	Olympus Optical Co. Ltd.	X
	AP	WO 00/12027 ✓	03/09/2000	Endonetics, Inc.	
	AQ	WO 00/42949 ✓	07/27/2000	Gore Enterprise Holdings, Inc.	
	AL2	WO 01/45485 A2 ✓	06/28/2001	IT-Medical AG, Inc.	
	AM2	WO 02/096327 A2 ✓	12/05/2002	Satiety, Inc.	
	AN2	WO 03/017882 A2 ✓	03/06/2003	Synecor, LLC	
	A02	WO 03/086246 A1 ✓	10/23/2003	Barosense, Inc.	
	AP2	WO 03/086247 A1 ✓	10/23/2003	Barosense, Inc.	
	AQ2	WO 03/086360 A1 ✓	10/23/2003	Beisel	X
	AL3	WO 03/094785 A1 ✓	11/20/2003	Egan	
	AM3	WO 2004/064680 A1 ✓	08/05/2004	Barosense, Inc.	
	AN3	WO 2004/064685 A1 ✓	08/05/2004	Barosense, Inc.	
	A03	WO 2004/069331 A2 ✓	08/19/2004	Enteromedics, Inc.	
	AP3	WO 2004/069332 A1 ✓	08/19/2004	Enteromedics, Inc.	
	AQ3	WO 00/32137 ✓	06/08/2000	Wilson-Cook Medical, Inc.	
	AL4	EP 0 480 667 B1 ✓	04/15/1992	Cook Incorporated	
	AM4	WO 2004/049982 A2 ✓	06/17/2004	GI Dynamics, Inc.	
▼	AN4	WO 2004/087014 A2 ✓	10/14/2004	GI Dynamics, Inc.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.S./

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			GROUP 1615

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

/S.S.	AR	Yates III, M. R., et al., "Palliation of Malignant Gastric and Small Intestinal Strictures With Self-Expandable Metal Stents," <i>Endoscopy</i> 30:266-272 (1998).
	AS	Bethge, N., et al., "Human tissue responses to metal stents implanted in vivo for the palliation of malignant stenoses," <i>Gastrointestinal Endoscopy</i> 43(6):596-602 (1996).
	AT	Binkert, C. A., et al., "Benign and Malignant Stenoses of the Stomach and Duodenum: Treatment with Self-expanding Metallic Endoprostheses," <i>Radiology</i> 199(2):335-338 (1996).
	AU	Cwikiel, W., et al., "Self-expanding Stent in the Treatment of Benign Esophageal Strictures: Experimental Study in Pigs and Presentation of Clinical Cases," <i>Radiology</i> 187(3):667-671 (1993).
	AV	Dolan, K. et al., "Treating Diabetes in the Morbidly Obese by Laproscopic Gastric Band," <i>Obesity Surgery</i> , Vol. 13, pp. 439-443 (2003).
	AW	Park, B.P. et al., "Malignant Obstruction of Gastric Outlet and Duodenum: Palliation with Flexible Covered Metallic Stents," <i>Radiology</i> 219(3):679-683 (2001).
	AX	Dormann, A.J. et al., "Self-expanding metallic stents for continuous dilatation of benign stenosis in gastrointestinal tract - first results of long-term follow-up in interim stent application in pyloric and colonic obstructions," <i>Z Gastroenterol</i> 39:957-960 (2001).
	AY	Pories, W.J., "Why Does the Gastric Bypass Control Type 2 Diabetes Mellitus?" <i>Obesity Surgery</i> , 2:303-313 (1992).
	AZ	Pories, W.J., et al., "Etiology of Type II Diabetes Mellitus: Role of the Foregut," <i>World J. Surg.</i> , 25:527-531 (2001).
	AR2	Rubino, F., et al., "Potential of Surgery for Curing Type 2 Diabetes Mellitus," <i>Annals of Surgery</i> 236(5):554-559 (2002).
	AS2	Sandha, G. S. and Marcon, N. E., "Expandable Metal Stents For Benign Esophageal Obstruction," <i>Gastrointestinal Clinics of North America</i> 9:(3)437-446 (1999).
↓	AT2	Feretis, C., et al., "Palliation of Malignant Gastric Outlet Obstruction with Self-Expanding Metal Stents," <i>Endoscopy</i> 28:225-228 (1996).
	AU2	
	AV2	

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